

Message

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**From:** David E. Lasker [dlasker@co.juneau.wi.us]  
**Sent:** 8/21/2018 7:56:04 PM  
**To:** Mikalian, Charles [mikalian.charles@epa.gov]  
**Subject:** FW: Well Water Area of Interest  
**Attachments:** armenia\_portedwards\_aoi\_2018.pdf

FYI, this has the attached map drawn to show the corridor in which the problem has been identified to exist.

DEL

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**From:** Matthew Komiskey  
**Sent:** Monday, August 20, 2018 6:02 AM  
**To:** Barb Theis; Nancy Eggleston (neggleston@co.wood.wi.us); Shane Wucherpennig (swucherpennig@co.wood.wi.us)  
**Cc:** David E. Lasker  
**Subject:** FW: Well Water Area of Interest

Please review map produced by the Central Wisconsin Groundwater Center in regards to the "groundwatershed" impacted by the identified fields. I will work with the Land Information folks to get the number of residents in Juneau (I am not sure if they can do Woods as well, but may be able to).

Thanks

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**From:** Masarik, Kevin [mailto:Kevin.Masarik@uwsp.edu]  
**Sent:** Friday, August 17, 2018 4:15 PM  
**To:** Matthew Komiskey  
**Subject:** Well Water Area of Interest

Matt,

Attached is the map that you requested delineating areas of interest for future testing or potential focus areas for recent groundwater quality problems in Armenia and Port Edwards.

Not sure what kind of format you want this in. I also can send a shapefile. The map represents what I think to be reasonable areas of potential impact from labeled fields. I tried to be as objective as possible using what is known about groundwater flow direction in the area. For those areas where groundwater flow direction is less certain (like along the divide) I tried to account for that. I'm assuming that the city of Port Edwards is on municipal water so I used the municipal boundary as the eastern most boundary for that region.

Mike's interested in taking a look at this when he gets back from vacation. He's got ideas for a script that might be able to delineate these areas with a set of criteria. I don't think it will change the area that dramatically, but would maybe offer a tool to be more consistent and take the human component out of it.

Feel free to call if you would like to discuss.

Kevin

**Kevin Masarik**  
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Center for Watershed Science and Education  
College of Natural Resources  
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